

### ABSTRACT OF THE DISCLOSURE

A trial system for an acetabular prosthesis is described. The acetabular prosthesis is generally for implantation in an acetabulum and surrounding pelvis. The acetabular prosthesis includes an acetabular cup having a substantially concave inner surface and a substantially convex outer surface. The described acetabular prosthesis is especially useful in revision hip implant procedures where significant bone tissue loss has occurred either in or around the acetabulum and/or the pelvis. A collection of trial shells are provided to trial a range of motion of the hip joint before implanting a prosthetic shell into the acetabular prosthesis.